

Converting Colors

Hex(CF5FA6)

Have a look what the booklet for
Hex(CF5FA6) contains.

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Color

Hex(CF5FA6)

Conversions

Conversions Part 1

Format	Color
Hex	CF5FA6
RGB	207, 95, 166
RGB Percent	81%, 37%, 65%
CMY	0.1882, 0.6275, 0.3490
CMYK	0.00, 0.54, 0.20, 0.19
HSL	322°, 54%, 59%
HSV	322°, 54%, 81%
XYZ	36.7073, 24.2030, 38.8134
YIQ	136.5820, 43.9610, 45.8250

Conversions

Conversions Part 2

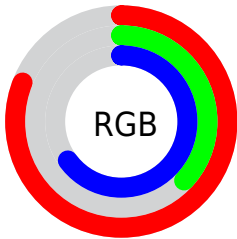
Format	Color
R_{YB}	207, 95, 166
Decimal	13590438
CIE _{Lab}	56.29, 52.52, -17.17
CIE _{LCh}	56, 55.256, 341.896
Yxy	24.2030, 0.3681, 0.2427
Android (android.graphics.Color)	4291780518 (0xFFCF5FA6)
YUV	136.5820, 14.5031, 61.7566
Hunter-Lab	49.1965, 47.0912, -12.3390

Details

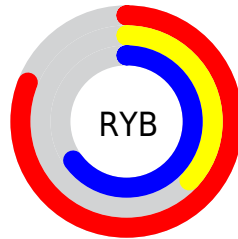
The Hex color **CF5FA6** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5FCF88**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96DD**, and **962772** is the 20% darker color. If you saturate the color by 10%, you get **CF4A9E**, and if you desaturate by 10%, it is **CF74AE**.

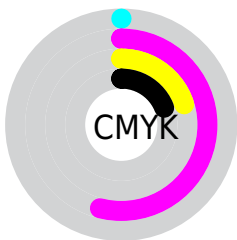
Distribution



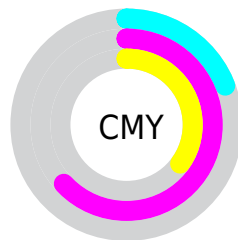
- Red (81%)
- Green (37%)
- Blue (65%)



- Red (81%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (20%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5FA6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CF5FA6 by changing the saturation by 10% instead.

 CF5FA6

 CF5FA6

FFFFFF

 B2448C

 FF96DD

 962772

 FFB1FA

 7A0059

 FFCEFF

 5F0042

 FFE8FF

 44002C

 2C0017

 000000

 CF5FA6

 CF5FA6

 CF4A9E

 CF74AE

 CF3697

 CF88B5

 CF218F

 CF9DBD

 CF0C88

 CFB2C4

 CF0083

 CFC7CC

 CFDBD3

 CFF0DB

 CFFFE3

 CFFFEA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A272CF



CF5FA6



DE5A76

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CF5FA6



8E8B1E



009CC6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CF5FA6



5FCF88

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



009E99



CF5FA6



59963B

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CF5FA6



B87A26



009C67



0094E2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CF5FA6



DA6157



009C67



009DB8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CF5FA6



FFD6F0



865FCF



806777



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CF5FA6



FF59C2



CF5F70



695E65



A8006B



29001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CF5FA6



FF59C2



5FCFBE



695E65



A8006B



29001A

Previews

White Background



This preview shows how the Hex color CF5FA6 looks on a white background.

Color Contrast Check

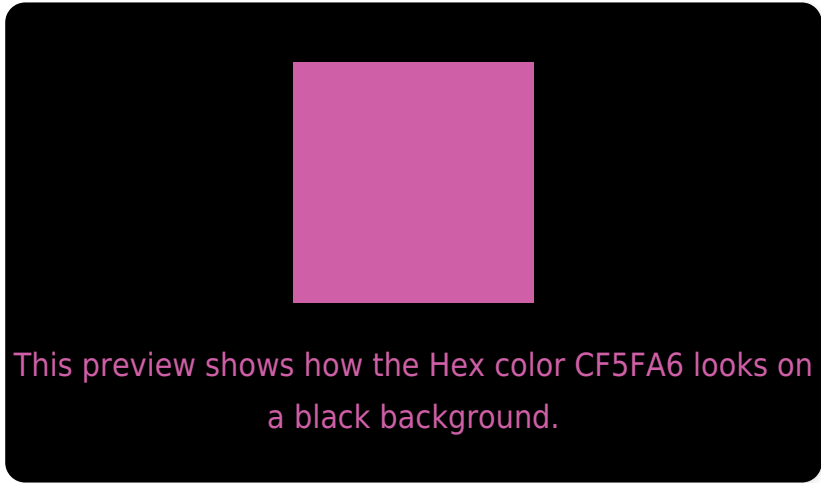
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CF5FA6 Background



This preview shows how black text looks on a background with the Hex color CF5FA6.

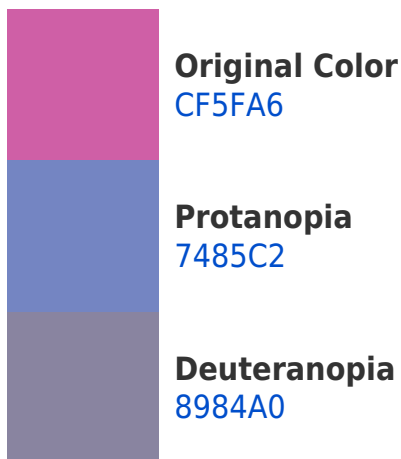


This preview shows how white text looks on a background with the Hex color CF5FA6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
CA6B72

Trichromacy



Original Color
CF5FA6



Protanomaly
9577B8



Deuteranomaly
A277A2

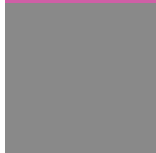


Tritanomaly
CC6785

Monochromacy



Original Color
CF5FA6



Achromatopsia
898989



Achromatomaly
A27A94

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5FA6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CF5FA6 looks like.

```
.text, #text, p{  
    color:#CF5FA6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CF5FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5FA6
}
```

Border

The CSS property to change the border of an element to Hex CF5FA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF5FA6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CF5FA6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CF5FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5FA6; -webkit-box-shadow:4px 4px  
4px 4px #CF5FA6; box-shadow:4px 4px 4px  
4px #CF5FA6 }
```

Background

The CSS property to change the background color of an element to Hex CF5FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5FA6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CF5FA6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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